



[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

Search: ☐ The ACM Digital Library ☒ The Guide

(low bandwidth cellular channel) and in-flight entertainment



Searching within **The Guide** for: (low bandwidth cellular channel) and in-flight entertainment ([start a new search](#))

Found 3 of 1,266,675

REFINE YOUR SEARCH

• [Search Results](#) •

• [Related Magazines](#)

Refine by Keywords

(low bandwidth cellular

[Discovered Terms](#)

[SEARCH](#)

Refine by People

[Names](#)
[Authors](#)

Refine by Publications

[Publication Year](#)
[Publication Names](#)
[All Publications](#)
[Content Formats](#)
[Publishers](#)

Results 1 - 3 of 3

Sort by [relevance](#) in [expanded form](#)



[Save results to a Binder](#)

1 [interactions: Volume 15 Issue 1](#)

January 2008

Publisher: ACM

interactions

Full text available: [Digital Edition](#), [Pdf](#) (9.79 MB)

Additional Information: [full citation](#)

Bibliometrics: Downloads (6 Weeks): 254, Downloads (12 Months): 1388, Citation Count: 0

2 [Competitive analysis of current and upcoming satellite systems for ATM services](#)

Núria Riera Díaz, Cristina Párraga Niebla, Laurent Bouscary, Guray Acar
August 2008 **Space Communications**, Volume 21 Issue 3-4

Publisher: IOS Press

Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation Count: 0

ADVANCED SEARCH



[Advanced Search](#)

FEEDBACK



[Please provide us with feedback](#)

Found 3 of 1,266,675

Satellites systems are a promising solution to cope with the capacity limitations of current air traffic control (ATC) systems. It is necessary to evaluate and assess existing and upcoming satellite systems taking into account air traffic management ...

Keywords: ATM requirements, Satellite system analysis, aeronautical services, air traffic management (ATM), satellite system comparison, satellite system design

3 [A Ka/EHF band geostationary satellite system to provide multimedia services to terrestrial and aeronautical users](#)

Giacinto Losquadro, Michele Luglio, Francesco Vatalaro
August **Space Communications** , Volume 15 Issue 3
1998

Publisher: IOS Press

Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation Count: 0

This paper reports on a satellite mobile-multimedia system using both Ka-band and EHF, both for the fixed and the mobile user, which has been defined in Europe to support the UMTS satellite component. The system includes a terrestrial broadband communications ...

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2009 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:  [Adobe Acrobat](#)  [QuickTime](#)  [Windows Media Player](#)  [Real Player](#)